



Active Inventory and Discovery Genie 3.1

Data-Sheet

YOUR CHALLENGE

Your Business is evolving very quickly, and your IT infrastructure is evolving with it. Changes are happening much faster than you can map or monitor. New equipment is being added and existing equipment is being replaced. New applications are being added and new features are being added to existing applications.

INVENTORY IS WHERE IT ALL BEGINS

To effectively manage your enterprise, you need an accurate and thorough inventory of your enterprise. You need to map your hardware, such as, desktops, servers, notebooks, telephones, and network devices. However, mapping your hardware is no longer enough. You need to map your software and your business too. Knowing what you have and where it is located empowers you to reduce IT support costs, protect your network, improve success of software deployments, and focus on higher-level objectives. The challenge is, that what you want to collect and how you want to collect it, is proprietary to your business, but rarely found in 'off the shelf' inventory products.

KNOW WHAT YOU HAVE

Using the Discovery Genie 3.1 platform, it is no longer a complicated and time-consuming task to gather all the details of the hardware and software of your enterprise. Using the simple and robust discovery rules of Discovery Genie 3.1, you can define any Inventory procedure and gather any information from any digital source.

Using the GUI supplied with the product, you can define the exact reports you would like to present to your users. You can even add a security based GUI that will display only relevant information to relevant users.

The Discovery Genie 3.1 platform provides a comprehensive assessment of all your assets supporting virtually any platform, including Windows platforms, UNIX platforms, Linux, Macintosh, network devices, and others. The solution provides you with the foundation you need to create your asset management database by enabling you to aggregate data across your environment so you can quickly and easily generate audit reports on any inventory related subject.



IMPROVE SYSTEM SUPPORTABILITY

With the Discovery Genie 3.1 platform you can improve your users' supportability and reduce ownership costs. The platform enables you to identify the location of unique software applications and versions across your enterprise.

You will be able to quickly determine which platforms are out of date or are not in compliance with corporate standards. You will be able to identify unneeded software as well as unauthorized software. Using this tool, you will be able to decrease your ownership costs by having only what you need, and using what you have.

SPEED ENTERPRISE WIDEN CHANGES AND ENABLE COMPLIANCE

Discovery Genie 3.1 helps you to simplify changes within your enterprise by knowing exactly where everything is located, prior to the change. You can use this platform to quickly identify hardware that requires upgrading or software that requires updating. You can even use this platform to detect inconsistencies between software definitions spread around your enterprise, and implement compliance mechanisms on them.

ACTIVE INVENTORY

With the Discovery Genie 3.1 platform you can define the actions and commands to be performed based on the data collected from multiple sources. The commands can be executed either locally or on remote servers, using some of the protocols supported by the platform. This makes the platform a very powerful automation and compliance tool for your enterprise, enabling you to quickly define automation actions to suite your exact needs and the exact state of the enterprise.

REMOTE DISCOVERY

In some complex organizations, there are remote sites that have the same internal IP addresses and their discovery from the center is not possible. With Discovery Genie 3.1 platform you can perform remote discovery operations on such sites, even through firewalls. The discovery policy is still set in the center, and the accumulated data collected from the remote sites is put in the central database.

HIGH SPEED DISCOVERY

Very large organizations require high speed discovery processes. Some discovery tools do not scale well. Discovery Genie 3.1 has several high speed discovery processes used to handle such complex discovery processes in a reasonable amount of time.

DISCOVERY GENIE 3.1 AND THE OPEN COMMUNITY



Discovery Genie 3.1 was created with user extendability in mind. You, as the user, can determine the Inventory database format and the actual discovery rules that need to be performed. Jilroy Software encourages the Open Community to extend the capabilities of the platform, either by requesting more features or by writing discovery rules.

You will probably find your exact needs within the large number of discovery rules and reports already existing within the open repository supplied by Jilroy Software, which is constantly growing in the Open Community.

Jilroy Software Discovery Platform reduces the cost of identifying and managing heterogeneous hardware, software and logic components throughout your enterprise.

Supported Discovery Protocols

The product currently supports the following discovery protocols:

1. ICMP (Ping) and Jitter measurement
2. SNMP v1/v2/v3
3. Telnet protocols
4. SSH protocols
5. SQL based data sources
6. CSV data sources
7. WMI
8. Registry
9. HTTP
10. XPATH
11. Open TCP ports
12. LDAP
13. SNMP Traps

and more...

SYSTEM REQUIREMENTS

The Discovery Genie 3.1 platform is part of the Jilroy Suite. It is written in Java with only a few specific plug-ins that require specific software and operating systems. For example, the WMI plug-in requires a windows based platform.



- The product can run on any Java supported operating system and hardware.
- It is recommended that the machine running the software has more than 1GB of memory.
- The database size is determined by the use of the product and the amount of data you want to keep in it.

If you have any questions and/or recommendations about how to use or how to improve the product, you are most welcome to send your thoughts to support@jilroy.com.